BACTERIOLOGICAL REVIEWS

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Monographs should embody the results of unusually extensive and well-rounded original investigations, the usefulness of which would be diminished by publication in the form of a series of separate papers. Past experience suggests that the monograph is particularly appropriate for the presentation of a definitive study on the biology of a microbial group.

Members of the Editorial Board will welcome any suggestions of topics and authors, either from prospective authors or from others. Prospective authors are advised to discuss with the Editor the suitability of their proposed contribution. The preparation of a synopsis or topical outline is desirable, since it often elicits constructive suggestions from editorial consultants. In addition, a one or two paragraph statement detailing the aim, scope, and relevance of the topic to be reviewed must be included with the outline. A review cannot, of course, be finally accepted until the finished product has been examined.

The editorial style of Bacteriological Reviews conforms to the CBE Style Manual (3rd ed., AIBS, 1972). References should be listed alphabetically according to the last name of the senior author, numbered serially, and cited by number in the text. For example: 136. Salton, M. R. J. 1952. Cell wall of Micrococcus lysodeikticus as the substrate of lysozyme. Nature 170:746-747. Names of journals are abbreviated according to Chemical Abstracts Service Source Index (American Chemical Society, 1970). A table of contents showing the major headings and subheadings of the text is usually desirable; consult recent issues of Bacteriological Reviews for style. All abbreviations used (except those for standard units of measurement) should be defined parenthetically at first use in the text. Biochemical abbreviations and nomenclature should essentially follow "Biochemical Nomenclature" in Handbook of Biochemistry (2nd ed., 1970, H. A. Sober, ed., The Chemical Rubber Co., Cleveland, p. A4-A24). In general, measurements should be expressed in terms of standard international metric units. Enzyme activity should be expressed in terms of international units (Enzyme Nomenclature, Elsevier Publishing Co., 1965), and the E. C. number should be given parenthetically at first use in the text. Genetics symbols introduced by the reviewer should essentially follow the recommendations of Demerce et al. (Genetics 54:61, 1966). As one of the requirements for description of a new species, we require deposition of the type culture in a recognized culture collection and designation of the accession number.

To expedite editorial review and preparation for the printers, the author should submit two copies of the manuscript, including illustrations. Original drawings should not be submitted; glossy prints are required. When appropriate, magnification should be indicated by a suitable scale on the photograph. Each figure should be numbered and should include the name of the author, either in the margin or on the back (marked lightly with a soft pencil). All material should be double-spaced, including quotations, tables, legends for text figures, and references. This is essential to allow space for corrections and printer's instructions. Each reference cited should be checked with the original publication; titles and both first and last pages should be included. References to Unpublished Data and Private Communication should be kept to a minimum; if unavoidable, these citations should be made in the text only, not in the list of references. Text footnotes are not permitted. (Subsidiary or extraneous material may be given, if necessary, within parentheses or brackets.) It is preferable to summarize supporting evidence whenever possible. When original data are presented, it is essential that the methods be fully described or that reference be made to previously published methods. It is the author's responsibility to obtain permission from the copyright owner to reproduce figures, tables, or quotations of more than 12 lines of text taken intact from previous publications, either his own or those of another author. Note that the journal or publisher (not the author) is the copyright owner; however, as a matter of courtesy the author's permission should be obtained as well. Each contributor will receive 500 gratis reprints of his contribution; additional reprints (in multiples of 100) may be purchased if desired. A table showing the cost of reprints, and an order form, will be sent with the proof. There are no page charges.

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INDEX TO DATE OF ISSUE

Month	Date of Issue	Pages
March	20 April 1973	1-102
June	23 July 1973	103-258
September	26 October 1973	259-408
December	9 January 1974	409-604

AUTHOR INDEX

VOLUME 37

Adelberg, Edward A., 197 Amelunxen, Remi E., 320

Chater, Keith F., 371 Cho, Cheng T., 1

Dales, Samuel, 103 Davis, Francis M., 197 Dowding, John E., 371

Fuccillo, David A., 19

Hamilton-Miller, J. M. T., 166, 407 Henriksen, Sverre Dick, 522 Hoeniger, Judith F. M., 479 Hopwood, David A., 371 Husain, Intisar, 136

Kingsley, V. Victor, 479 Kline, Kimberly, 453 Knox, K. W., 215 London, Jack, 453

McFadden, Bruce A., 289

Norris, Robert F., 136

Pace, Norman R., 562 Padan, Etana, 343 Payne, W. J., 409 Porter, J. R., 284 Poupard, James A., 136

Sever, John L., 19 Shilo, Moshe, 343 Singleton, Rivers, Jr., 320

Vivian, Alan, 371

Weiss, Emilio, 259 Wenner, Herbert A., 1 Wicken, A. J., 215 Wolk, C. Peter, 32

SUBJECT INDEX

VOLUME 37

Acinetobacter nomenclature, 522	Fertility system Streptomyces coelicolor, 371
taxonomy, 522	
Aldolase of lactic acid bacteria,	Genome replication
enzyme use as an evolutionary marker, 453	in cell-animal virus interactions, 103
Allosteric interactions in thermophilic microorga-	
nisms, 320	Host- and virus-dependent modifications
Antibiotics, polyene macrolide, 166: see erratum, 407	in cell-animal virus interactions, 103
Antibody action	,
in cell-animal virus interactions, 103	Immunology of teichoic acids, 215
Attachment	Inoculum vectorial movement
in cell-animal virus interactions, 103	in cell-animal virus interactions, 103
Autotrophic CO ₂	· · · · · · · · · · · · · · · · · ·
assimilation, 289	Lactic acid bacteria aldolase,
fixation, 289	enzyme use as an evolutionary marker, 453
	Linkage map and markers
Bassi, Agostino, bicentennial (1773-1973), 284	Streptomyces coelicolor, 371
Bifidobacteria	Lysosome role in infection
biochemical characteristics of, 136	in cell-animal virus interactions, 103
biology of, 136	,
classification of, 136	Mechanisms of survival in thermophilic microorga-
ecology of, 136	nisms, 320
morphology of, 136	Mimeae
physiological characteristics of, 136	nomenclature, 522
Blue-green algae	taxonomy, 522
cyanophage attack of, 343	Monkeypox virus
cytological chemistry of, 32	clinical and epidemiological aspects, 1
evolution of, 32	epizootiology, 1
photoautotrophic metabolism of, 343	in humans, 1
physiology of, 32	in nonhuman primates, 1
Cell-animal virus interactions	infection by, 1
antibody action, 103	Moraxella
attachment in, 103	nomenclature, 522
cellular membranes, fusion, lysis, and repair of, 103	taxonomy, 522
electron microscopy of, 103	taxonomy, 522
	Nitrogonous oxidos
genome replication, 103	Nitrogenous oxides
host-dependent modifications, 103 inoculum vectorial movement, 103	assimilatory reduction, 409
· · · · · · · · · · · · · · · · · · ·	dissimilatory reduction, 409
lysosome role in infection, 103	ecology of, 409
phagocytosis, 103	Phagogytosis
subviral components, 103	Phagocytosis
uncoating, 103	in cell animal virus interactions, 103 Photographic metabolism of blue green algae, 343
virion-associated enzyme activities, 103	Photoautotrophic metabolism of blue-green algae, 343
virus-dependent modifications, 103	Polyene macrolide antibiotics
Cellular membranes, fusion, lysis, and repair	biology of, 166: see erratum, 407
in cell-animal virus interactions, 103	chemistry of, 166: see erratum, 407
Congenital malformations, viral,	Primate infection by monkeypox virus
in animals, 19	humans, 1
in humans, 19	monkey, 1
Cyanophages	Prokaryote ribosomal RNA
attacking blue-green algae, 343	structure and synthesis of, 562
Differentiated state analysis	Proteins from thermophilic microorganisms, 320
Differentiated state analysis	Paduation of nitrogenous suides 400
by use of somatic cell hybrids, 197	Reduction of nitrogenous oxides, 409
Epizootiology	Ribosomal ribonucleic acid of prokaryotes,
of monkeypox virus. 1	structure and synthesis of, 562 Ribulose diphosphate carboxylase evolution 289
OI MICHINEYDUA VII US. 1	INDUING UIDINGDUALE CALDUXVIASE EVOIDING 789

Rickettsiae growth of, 259 metabolism of, 259 structure and chemical composition of, 259

Selenomonads,
cytology of, 479
fine structure of, 479
growth of, 479
morphology of, 479
Selenomonas
classification, 479
growth, 479
structure, 479
Somatic cell hybrids
use of for analysis of the differentiated state, 197
Streptomyces coelicolor genetics
biosynthetic and dissimilatory pathways, 371
fertility system, 371
linkage map and markers, 371

Subviral components in cell-animal virus interactions, 103

Teichoic acids immunological properties of, 215 Teratology, viral, 19 Thermophilic microorganisms allosteric interactions, 320 mechanisms of survival, 320 proteins from, 320

Uncoating in cell-animal virus interactions, 103

Viral teratogens diagnosis of in pregnancy, 19 Viral teratology, 19 Virion-associated enzyme activities in cell-animal virus interactions, 103 Virus-dependent modifications, in cell-animal virus interactions, 103

STATEMENT OF OWNERSHIP, MANAGEMENT . (Act of August 12, 1979: Series 1443, 1782-19. Units	AND CIRCULATION	SEE INSTRUCTIONS ON PAGE 2 (REVERSE)
Posteriological Reviews		N BAYE OF FILING
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BACTERIOLOGICAL REVIEWS

VOLUME 37

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CONTENTS

Monkeypox Virus. Cheng T. Cho and Herbert A. Wenner	1-8
Viral Teratology. David A. Fuccillo and John L. Sever	19-31
Physiology and Cytological Chemistry of Blue-Green Algae. PETER WOLK	32-101

Volume 37 • Number 2 • June 1973

CONTENTS

Early Events in Cell-Animal Virus Interactions. SAMUEL DALES.	103-135
Biology of the Bifidobacteria. James A. Poupard, Intisar	
HUSAIN, AND ROBERT F. NORRIS	136–165
Chemistry and Biology of the Polyene Macrolide Antibiotics.	
J. M. T. Hamilton-Miller	166–196
Use of Somatic Cell Hybrids for Analysis of the Differentiated	
State. Francis M. Davis and Edward A. Adelberg	197–214
Immunological Properties of Teichoic Acids. K. W. Knox and A.	
J. Wicken	215–257
Erratum	258

VOLUME 37 ● NUMBER 3 ● SEPTEMBER 1973

CONTENTS

Growth and Physiology of Rickettsiae. Emilio Weiss	259-283
Agostino Bassi Bicentennial (1773–1973). J. R. PORTER	284-288
Autotrophic CO ₂ Assimilation and the Evolution of Ribulose Di-	
phosphate Carboxylase. Bruce A. McFadden	289-319
Proteins from Thermophilic Microorganisms. RIVERS SINGLETON,	
Jr. and Remi E. Amelunxen	
Cyanophages—Viruses Attacking Blue-Green Algae. Etana	
PADAN AND MOSHE SHILO	343-370
Advances in Streptomyces coelicolor Genetics. DAVID A. HOPWOOD,	
KEITH F. CHATER, JOHN E. DOWDING, AND ALAN VIVIAN	
Erratum	407

CONTENTS

Reduction of Nitrogenous Oxides by Microorganisms. W. J. PAYNE	
Aldolase of Lactic Acid Bacteria: a Case History in the Use of an Enzyme as an Evolutionary Marker. Jack London and Kimberly Kline	•
Growth, Structure, and Classification of Selenomonas. V. Victor Kingsley and Judith F. M. Hoeniger	479–521
Moraxella, Acinetobacter, and the Mimeae. Sverre Dick Henriksen	
The Structure and Synthesis of the Ribosomal Ribonucleic Acid of Prokaryotes. NORMAN R. PACE	562-603